

Summary Table for Significant Environmental Aspects at the Robert S. Kerr
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Our organization's interactions with the environment are our environmental aspects. These interactions are identified by reviewing all of the activities, products and services of our organization and assessing the potential that each of them has for causing an environmental risk or impact. Our Environmental Management System is designed to control and reduce, where possible, the impacts associated with our Significant Environmental Aspects. There is a procedure incorporated within our EMS for identifying environmental aspects and determining their significance. This procedure is used on an annual basis to reevaluate and assess if our environmental aspects have changed, or whether certain aspects have changed in significance in regards to our ongoing activities. An aspect is designated as "significant" when it is determined to have a significant potential impact on the environment or an organization, or results in meeting certain regulatory compliance requirements.

Significant Environmental Aspect	Potential Environmental Impacts
Energy Consumption - electricity use - lighting controls	Use of Natural Resources (fossil fuels, water) Air Pollution
Transfer of Foreign Organisms - field research operations - soil sample handling/collection	Release of ecological invasive species Regulated by USDA/APHIS
Hazardous Waste Generation - lab research operations - sample collection - chemical procurement - lab wastewater effluent	Land Contamination Water Pollution Regulated Activities by EPA and local POTW authorities
Sheet Paper Consumption - purchase of recycled paper - printing operations - copying operations	Use of Natural Resources (forests, fossil fuels, water) Water Pollution Air Pollution